NAME _____ DATE _____

COUNTING MONEY WITHOUT USING COINS

Solve word problems involving the total value of a group of coins.

1) Owen has 4 dimes, 3 nickels and 16 pennies. How much money does he have?

Solution:

Money with owen = ___ dimes, ___ nickels, ____ pennies.

1 Dime = ____ cents.

4 Dimes = ____ + ____ + ____ + ____ = ____ cents.

1 Nickel = ___ cents.

3 Nickels = ___ + ___ + ___ = ____ cents.

16 Pennies = ____ cents.

Total money with owen = ____ + ____ + ____.

= ____ cents.

By arrow way:

40 $\xrightarrow{+10}$ ____ $\xrightarrow{+5}$ ____ $\xrightarrow{+10}$ ____ $\xrightarrow{+5}$ ____ $\xrightarrow{+1}$ ____

---

2) Eli found 1 quarter, 1 dime and 2 pennies in his desk. He also find 16 pennies and 2 dimes in his backpack. How much money does he found in all?

Solution:

Eli found money in his desk = 1 quarter, 1 dime and 2 pennies.

1 Quarter = ____ cents.

1 Dime = ____ cents.

2 Pennies = ___ cents.

He found money in his backpack = 16 pennies and 2 dimes.

16 Pennies = ____ cents.

2 Dimes = ____ cents.

Money with Eli have in all = ____ + ____ + ___ + ____ + ____.

= ____ cents.

By arrow way:

25 $\xrightarrow{+10}$ ___ $\xrightarrow{+2}$ ____ $\xrightarrow{+10}$ ____ $\xrightarrow{+3}$ ____ $\xrightarrow{+3}$ ____ $\xrightarrow{+20}$ ____